Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 31 Oct 2021 until 23:59 on Monday 01 Nov 2021

Forecast Issued on Sunday 31 Oct 2021 at 01:47

Confidence: High for an unsettled theme and for some heavy rain Sunday, but lower confidence for exact wind strength and extent of afternoon showers.

Headline for Sunday 31 Oct 2021: Heavy rain clearing in the morning then sunny spells and scattered showers.

Mountain weather hazards on Sunday 31 Oct 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Sunny intervals	Heavy rain showers	Heavy rain showers (night)	Heavy rain showers (night)
Precipitation probability					
40%	90%	20%	60%	60%	40%

Forecast for Sunday 31 Oct 2021

Weather: A band of rain, occasionally heavy and squally, will arrive around dawn, moving eastwards during the morning to clear by late morning. Drier and brighter conditions briefly following around lunchtime, but scattered showers will push in from the west in the afternoon, perhaps heavy with a risk of hail and the odd rumble of thunder.

Chance of cloud free mountain/hill tops above 600m: 10-20% becoming 70% late morning.

Visibility: Moderate or poor in rain at first, but very poor in hill fog with extensive cloud down to 400m, obscuring nearby landmarks. Cloud becoming more broken and mostly above the summits by late morning, although cloud could reach down to 500m in heavier showers. Visibility becoming poor in heavy showers, with nearby hills temporarily obscured.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Sunday 31 Oct 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	30/38 SE	29/37 S	27/35 S	34/44 SW	35/47 SW	35/48 SW	36/49 SW
300	27/37 SE	24/35 S	21/28 S	28/40 S	29/41 SW	28/40 SW	28/41 SW
Valley	17/37 SE	17/36 S	15/29 S	19/38 S	19/39 S	18/38 SW	19/39 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/-0	7/2	7/2	7/1	5/-1	5/-2	5/-2
300	8/3	10/6	10/6	9/5	8/3	7/2	7/2
Valley	8/5	10/6	11/8	10/6	8/4	8/4	8/3
Freezing Level*	1700m	1700m	1400m	1400m	1400m	1400m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A rather wet morning, with ground becoming saturated in places and some flooding possible, along with fast flowing river courses. Feeling chilly in the wind. Winds could be stronger and more gusty than shown in the table, especially in heavy rain at first and near showers.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sun 31 Oct 2021	4mm	7.2mm	12.8mm

Forecast for Monday 01 Nov 2021

Weather: Showers overnight, possibly merging to longer spells of rain. Then a cloudy start with occasional showers, but some bright or sunny spells will develop through the morning and showers will tend to become well scattered through the afternoon. Mainly dry with clear periods in the evening.

Maximum wind: West to southwest 25-35 gust 50mph at first but easing 20 gust 30mph by the afternoon.

Chance of cloud free mountain/hill tops above 600m: 30% becoming 70% in the afternoon.

Visibility: Generally good, but very poor where cloud on hills, down to 400 or 500m at first, but more broken and generally above summits in the afternoon.

Temperature: **Valleys:** Plus 5 C, rising to plus 10 C
At 600m: Plus 5 C
Freezing level: Above summits

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